

# Fair Hill Natural Resources Management Area

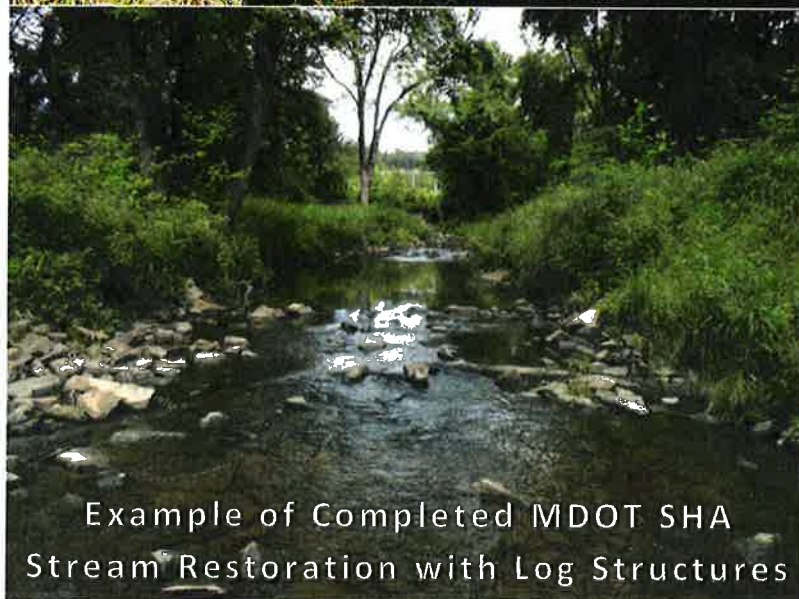
## STREAM RESTORATION OF GRAMIES RUN

Completion Winter 2020

### PROJECT DESCRIPTION

The restoration will stabilize the existing stream banks with the goal of improving water quality within Gramies Run and in the downstream waters through the following design techniques:

- Increase of floodplain connectivity through grading to slow runoff, increase water quality and provide habitat
- Establish in-stream rock and log structures to provide stability and create habitat for fish and bugs
- Stabilize adjacent wetlands for ecological uplift
- Manage and restore the existing forested stream buffer by protecting significant trees, removing invasive species and planting native vegetation



**Bob Rager**

Community Liaison/Spokesperson

Maryland Department of Transportation

State Highway Administration

443-463-3768

[www.roads.maryland.gov/bayrestoration](http://www.roads.maryland.gov/bayrestoration)



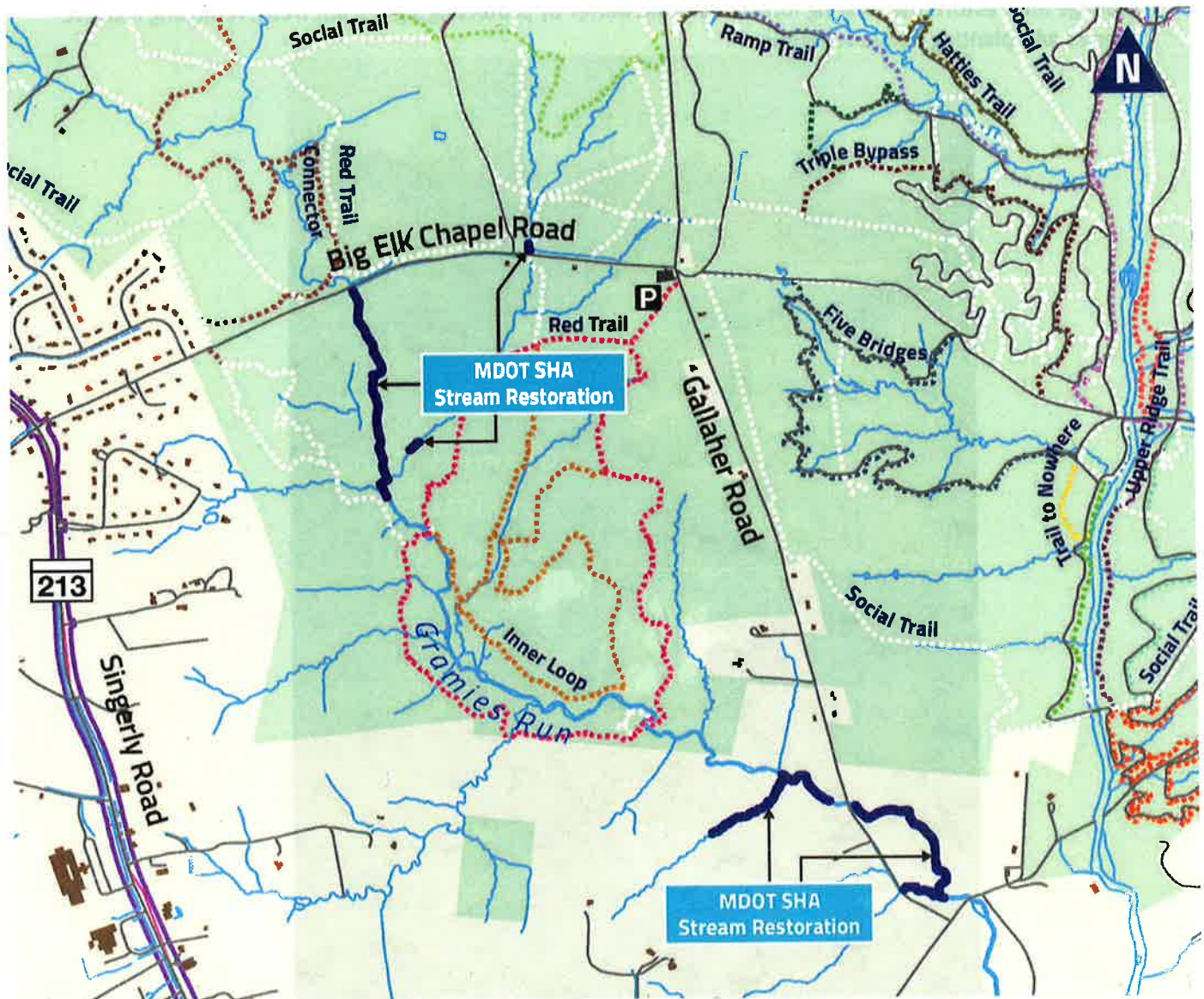


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## STREAM RESTORATION OF GRAMIES RUN

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The Maryland Department of Transportation State Highway Administration (MDOT SHA) is partnering with the Maryland Department of Natural Resources (DNR) to improve approximately 5,470 linear feet of Gramies Run and several tributaries in the Fair Hill Natural Resources Management Area. Stream restoration reduces stream bank erosion and the transport of sediment and nutrients to waterways. Committed to enhancing the health of waterways in the State and region, MDOT SHA and DNR are working together to improve stormwater discharge and fulfill Chesapeake Bay restoration requirements from the U.S. Environmental Protection Agency.



Location Map of Gramies Run Stream Restoration

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